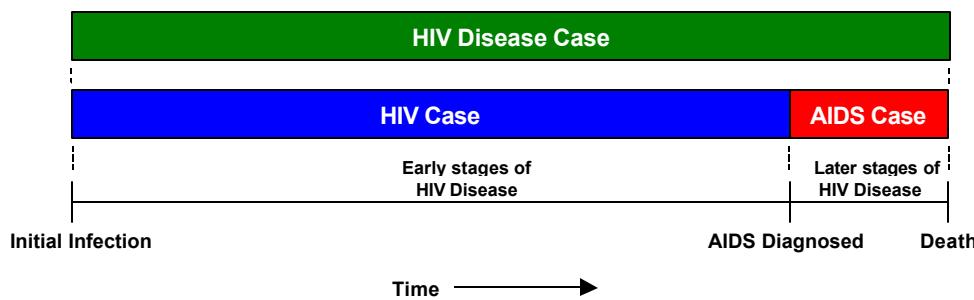


Missouri Department of Health
 Office of Surveillance/Office of Epidemiology
HIV/STD Statistics

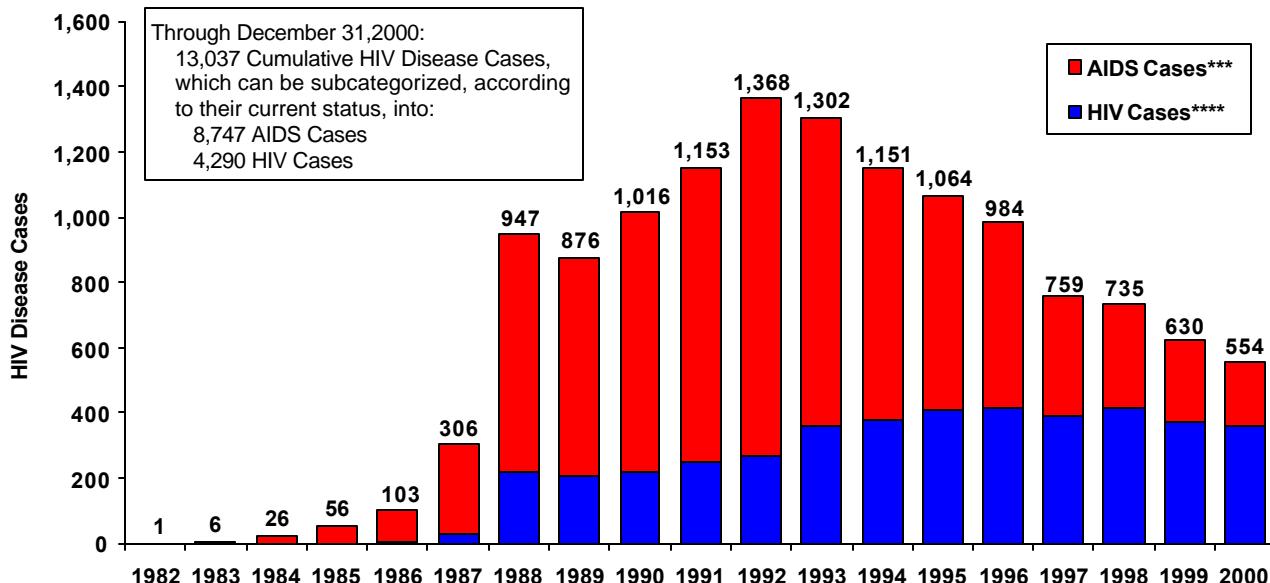
December 2000

Relationship of HIV Disease Cases, HIV Cases, and AIDS Cases



From the time a person is infected with human immunodeficiency virus (HIV) until death, he/she has **HIV Disease**. All persons with HIV Disease can be subclassified as either an **AIDS case** (if they are in the later stages of the disease process and have met the case definition for AIDS) or an **HIV case** (if they are in the earlier stages of the disease process and have not met the AIDS case definition).

Reported HIV Disease Cases by Current Status* and Year of Initial Report
 Missouri, 1982-2000**



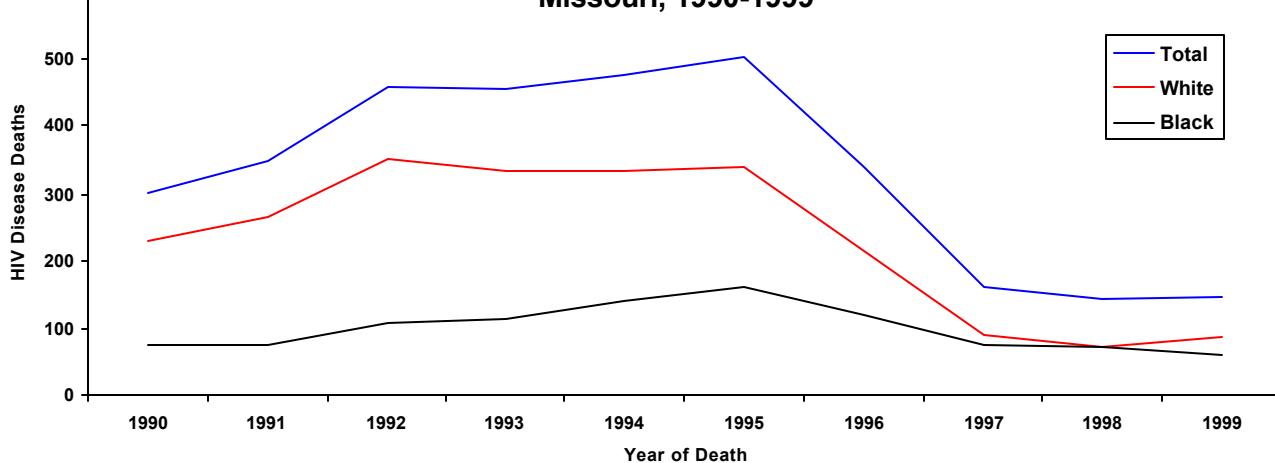
* HIV Case vs. AIDS Case

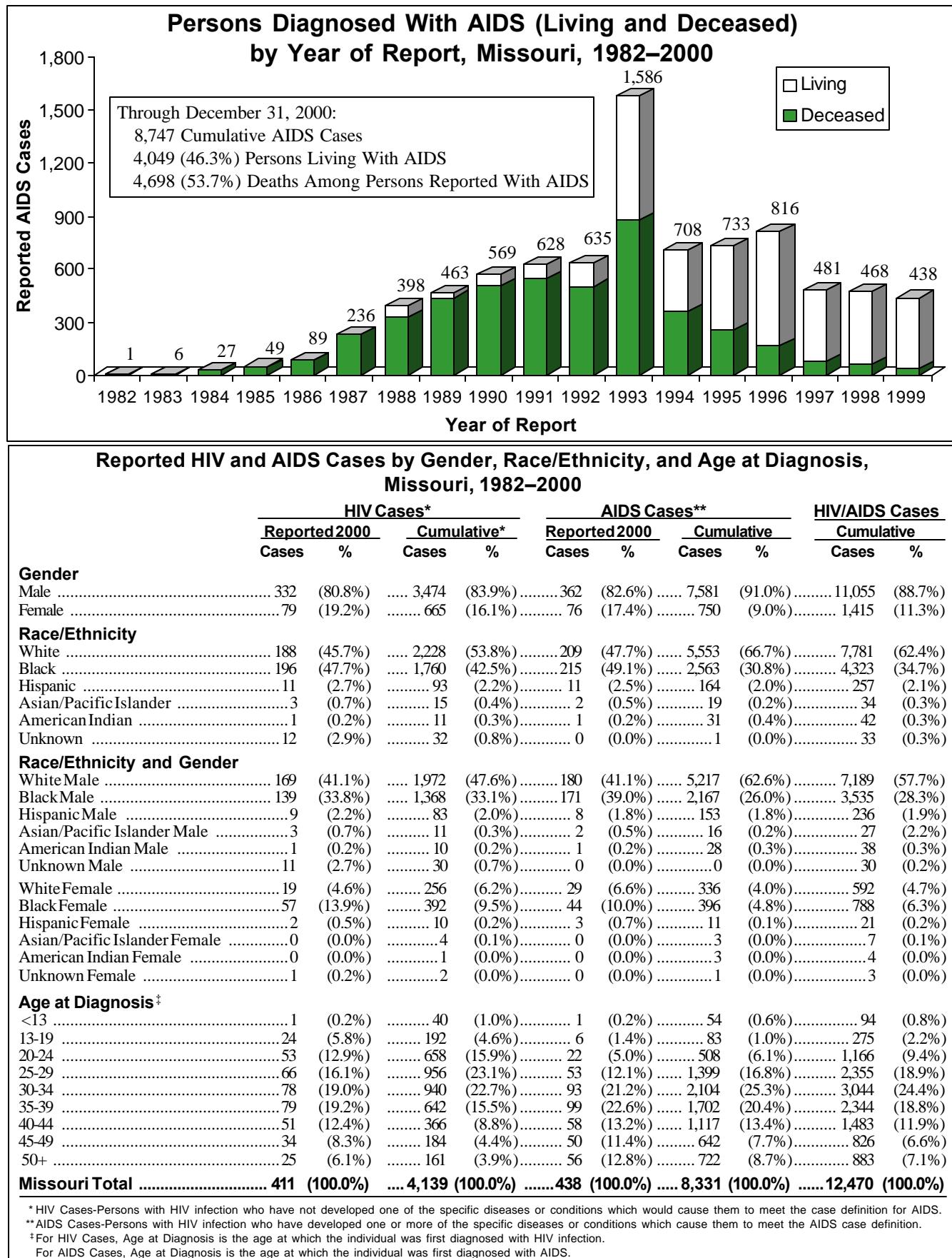
**Cases are indicated by year of their initial report to the Missouri Department of Health (i.e., by the year in which the first report of the person, whether as an HIV case or an AIDS case, was received by the department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they had subsequently come to meet the AIDS case definition; or 2) initially reported as an AIDS case.

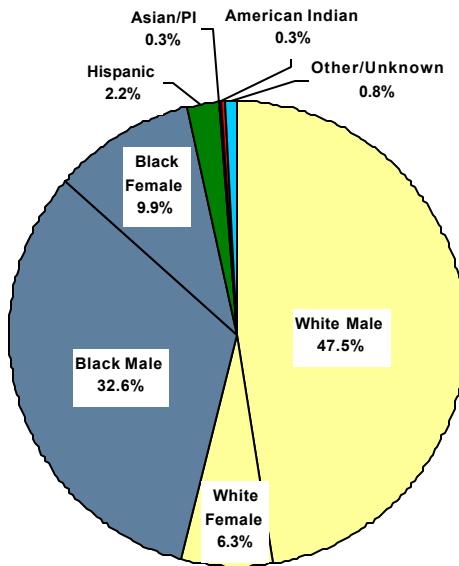
****These cases were initially reported as HIV cases, and have subsequently remained HIV cases (i.e., they have not met the case definition for AIDS).

**HIV Disease Deaths by Race and Year of Death
 Missouri, 1990-1999**

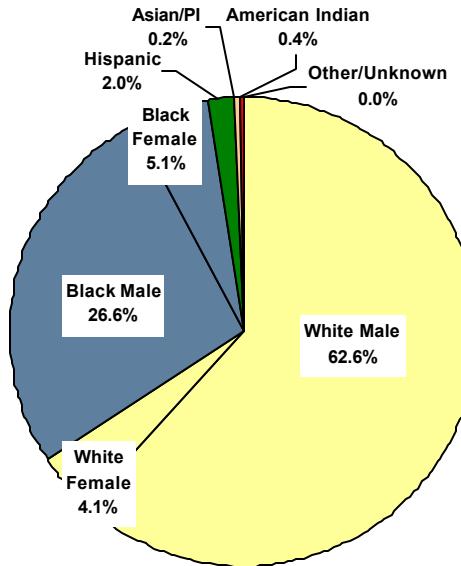
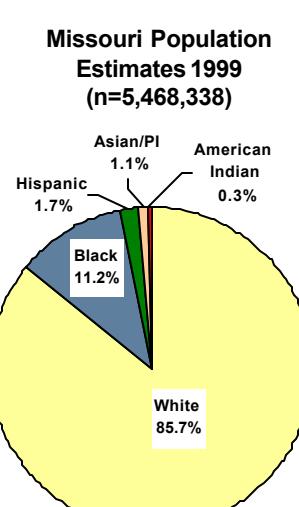




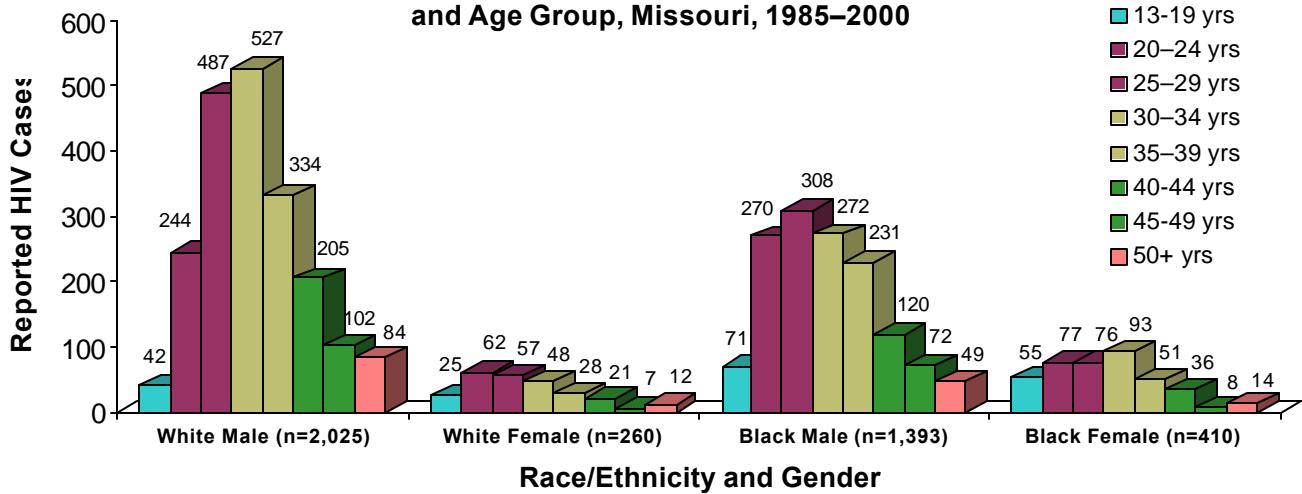
Reported HIV Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri, 1985–2000 (n=4,290)



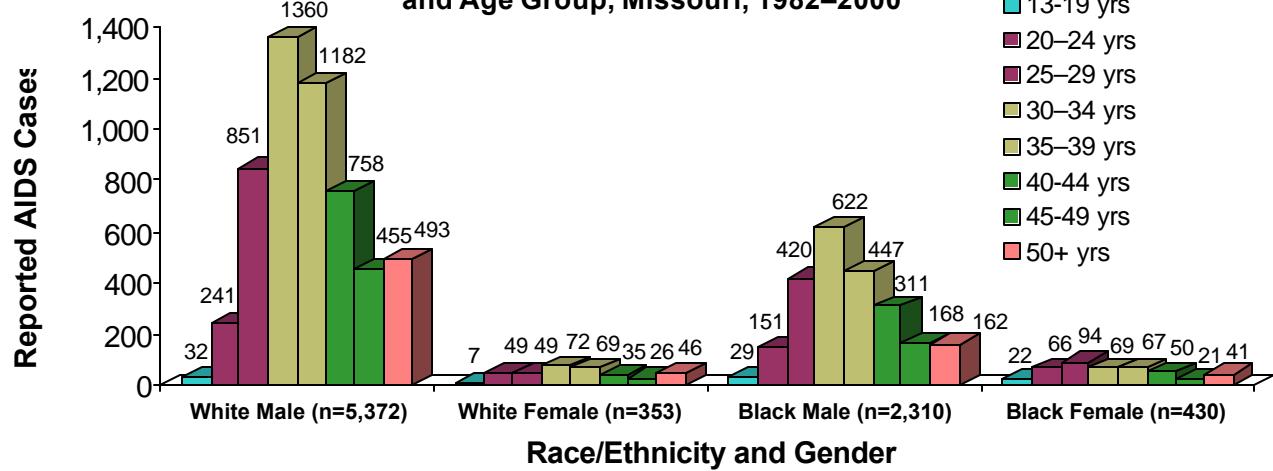
Reported AIDS Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri, 1982–2000 (n=8,747)



Reported Adult/Adolescent HIV Cases by Race/Ethnicity, Gender, and Age Group, Missouri, 1985–2000



Reported Adult/Adolescent AIDS Cases by Race/Ethnicity, Gender, and Age Group, Missouri, 1982–2000

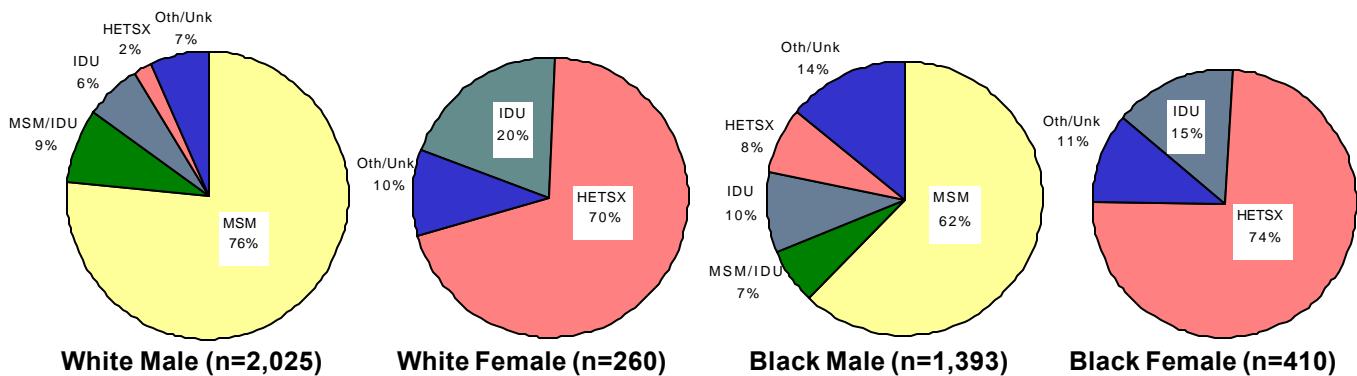
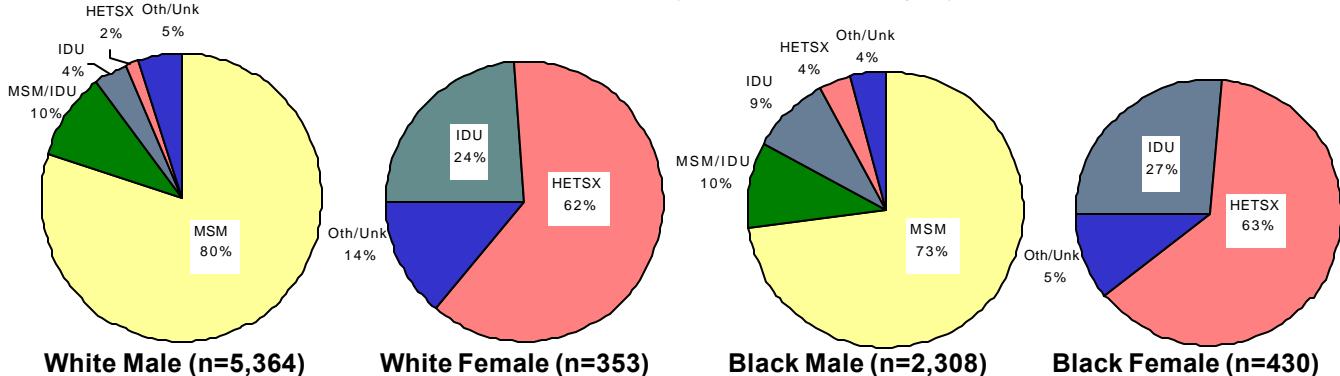


Reported HIV and AIDS Cases by Exposure Category, Missouri, 1982–2000

	HIV Cases*				AIDS Cases**				HIV/AIDS Cases	
	Reported 2000		Cumulative		Reported 2000		Cumulative		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Exposure Category¹										
MSM	116	(32.0%)	2,494	(58.1%)	199	(47.7%)	6,121	(70.0%)	8,615	(66.1%)
MSM/IDU	8	(2.2%)	270	(6.3%)	20	(4.8%)	771	(8.8%)	1,041	(8.0%)
IDU	14	(3.9%)	389	(9.1%)	32	(7.7%)	633	(7.2%)	1,022	(7.8%)
Heterosexual Contact	76	(20.9%)	660	(15.4%)	64	(15.3%)	674	(7.7%)	1,344	(10.2%)
Adult Hemophiliac	1	(0.3%)	29	(0.7%)	2	(0.5%)	145	(1.7%)	174	(1.3%)
Adult Transfusion	1	(0.3%)	13	(0.3%)	0	(0.0%)	98	(1.1%)	111	(0.9%)
Other/Unknown Adult	145	(39.9%)	392	(9.1%)	99	(23.7%)	240	(2.7%)	632	(4.8%)
Perinatal Transmission	2	(0.6%)	37	(0.9%)	0	(0.0%)	44	(0.5%)	81	(0.6%)
Other/Unknown Pediatric	0	(0.0%)	6	(0.1%)	1	(0.2%)	21	(0.2%)	27	(0.2%)
Missouri Total	363 (100.0%)		4,290 (100.0%)		417 (100.0%)		8,747 (100.0%)		13,037 (100.0%)	

*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

¹ MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug usersReported Adult/Adolescent HIV Cases by Exposure Category¹, Missouri, 1985-2000Reported Adult/Adolescent AIDS Cases by Exposure Category¹, Missouri, 1982-2000¹ MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug users; HETSX=heterosexual contact; Oth/Unk=Other/Unknown

Reported HIV and AIDS Cases by Area of Residence at Time of Diagnosis, Missouri, 1982–2000

Geographic Area	HIV Cases*				AIDS Cases**					
	Reported 2000		Cumulative		Reported 2000		Cumulative			
	Cases	%	Rate***	Cases	%	Cases	%	Cases	%	
Location										
St. Louis City [†]	99	(27.3%)	29.6	1,247	(29.1%)	126	(30.2%)	37.7	2,434	(28.0%)
St. Louis County [†]	59	(16.3%)	5.9	557	(13.0%)	62	(14.9%)	6.2	1,343	(15.4%)
Kansas City [†]	74	(20.4%)	16.9	1,082	(25.2%)	92	(22.1%)	21.0	2,454	(28.1%)
Outstate [†]	105	(28.9%)	2.8	1,097	(25.6%)	128	(30.7%)	3.5	2,264	(26.1%)
Missouri Correctional Facilities ^{††}	26	(7.2%)	--	307	(7.2%)	9	(2.2%)	--	208	(2.4%)
Missouri Total	363 (100.0%)		6.6	4,290 (100.0%)		417 (100.0%)		7.6	8,747 (100.0%)	

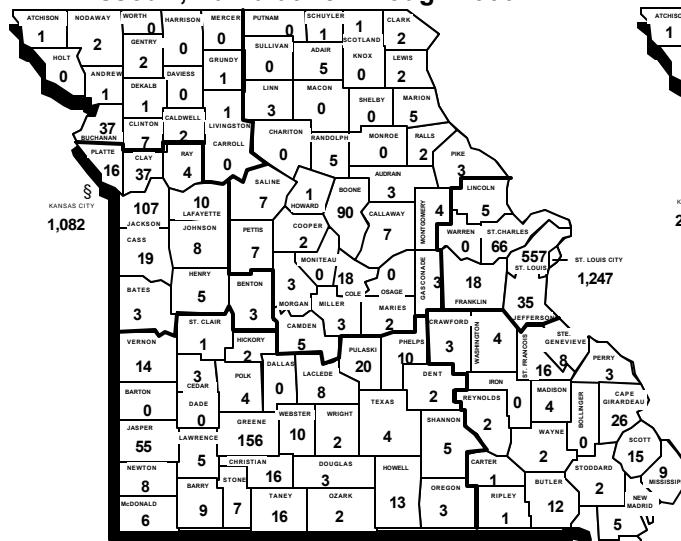
*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

***Per 100,000 population, based on 1999 population estimates.

[†] Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.^{††} Includes state, county and local correctional facilities.

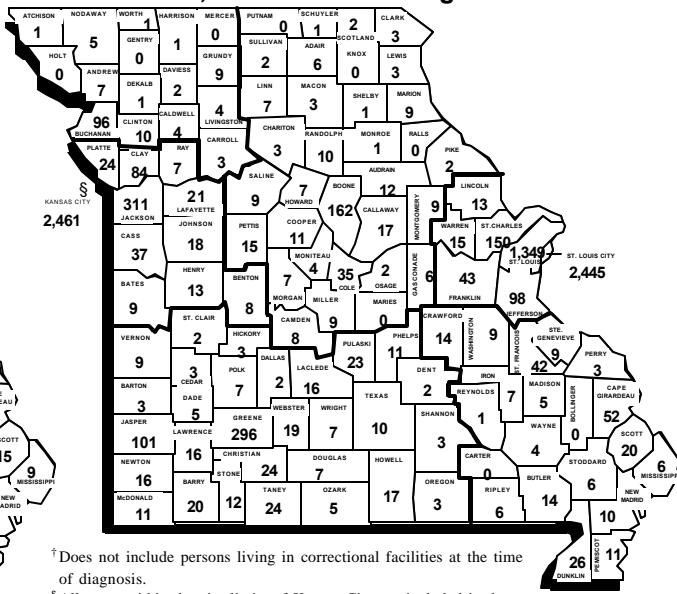
**Reported HIV Cases by County of Residence at Time of Diagnosis[†]
Missouri, Cumulative Through 2000**



[†]Does not include persons living in correctional facilities at the time of diagnosis.

[§]All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

**Reported AIDS Cases by County of Residence at Time of Diagnosis[†]
Missouri, Cumulative Through 2000**



[†]Does not include persons living in correctional facilities at the time of diagnosis.

[§]All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

Reported HIV Cases by Race/Ethnicity and Area of Residence at Time of Diagnosis, Missouri, 2000

Geographic Area	Total		White	Black	Hispanic	
	2000 Cases	Rate*				
St. Louis City [†]	99	29.6	32	21.7	65	36.9
St. Louis County [†]	59	5.9	10	1.3	47	28.5
Kansas City [†]	74	16.9	31	11.1	38	29.2
Outstate [†]	105	2.8	84	2.4	12	8.6
Missouri Correctional Facilities ^{††}	26	--	8	--	17	--
Missouri Total	363	6.6	165	3.5	179	29.3

*Per 100,000 population, based on 1999 population estimates.

[†]Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.

^{††}Includes state, county and local correctional facilities.

Currently Living HIV-Diagnosed Persons (HIV and AIDS Cases) Who Were Residents of Missouri at the Time of Diagnosis, and Who Were Reported Through 2000, by Gender and Race/Ethnicity

Living HIV-Diagnosed Persons %	
Gender	
Male	7,009 85.6%
Female	1,179 14.4%
Race/Ethnicity	
White	4,645 56.7%
Black	3,274 40.0%
Hispanic	181 2.2%
Asian/Pacific Islander	22 0.3%
American Indian	28 0.3%
Unknown	38 0.5%
Race/Ethnicity and Gender	
White Male	4,189 51.2%
Black Male	2,583 31.6%
Hispanic Male	162 2.0%
Asian/Pacific Islander Male	15 0.2%
American Indian Male	27 0.3%
Unknown Male	33 0.4%
White Female	456 5.6%
Black Female	691 8.4%
Hispanic Female	19 0.2%
Asian/Pacific Islander Female	7 0.1%
American Indian Female	1 0.0%
Unknown Female	5 0.1%
Total Living HIV-Diagnosed Persons	8,188 100.0%

Currently Living HIV-Diagnosed Persons (HIV and AIDS Cases), Reported Through 2000, by Missouri County of Residence[†] at Time of Diagnosis

